

#2

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/050,882

DATE: 02/25/2002  
TIME: 11:30:15

Input Set : N:\Crf3\RULE60\10050882.txt  
Output Set: N:\CRF3\02252002\J050882.raw

2 <110> APPLICANT: Ruben et al.  
 4 <120> TITLE OF INVENTION: 27 Human secreted proteins  
 6 <130> FILE REFERENCE: PZ038P1  
 8 <140> CURRENT APPLICATION NUMBER: 10/050,882  
 10 <141> CURRENT FILING DATE: 2002-01-18  
 12 <150> PRIOR APPLICATION NUMBER: 09/661,453  
 13 <151> PRIOR FILING DATE: 2000-09-13  
 15 <150> PRIOR APPLICATION NUMBER: PCT/US00/06783  
 16 <151> PRIOR FILING DATE: 2000-03-16  
 18 <150> PRIOR APPLICATION NUMBER: 60/125,055  
 19 <151> PRIOR FILING DATE: 1999-03-18  
 21 <160> NUMBER OF SEQ ID NOS: 156  
 23 <170> SOFTWARE: PatentIn Ver. 2.0  
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 34 tctcccgac tcctgaggc acatgcgtgg tggtgacgt aagccacgaa gaccctgagg 180  
 35 tcaagttcaa ctggtaatgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240  
 36 agagcagta caacagcagc taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300  
 37 ggctgaatgg caaggagttac aagtgcagg tctccaaacaa agccctccca accccatcg 360  
 38 agaaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420  
 39 catcccgaaa tgagctgacc aagaaccagg tcagcgtcct ctcctggtc aaaggcttct 480  
 40 atccaaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac aactacaaga 540  
 41 ccacgcctcc cgtgctggac tccgacggct ccttcttcct ctacagcaag ctcaccgtgg 600  
 42 acaagagcag gtggcagcag ggaacgtct tctcatgtc cgtgatgtcat gaggctctgc 660  
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 44 gactctagag gat 733  
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 59 1 5  
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66 <400> SEQUENCE: 3
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88 gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa tttttttat 180
89 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt 240
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127 ccatctcaat tag                                73
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131 <211> LENGTH: 256

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 138 cagttccggcc catttccgc cccatggctg actaattttt ttatattatg cagaggccga 180  
 139 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggctttttg gaggcctagg 240  
 140 ctttgcaaa aagtt 256  
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 181 gggcttttc ctcttccaac tgcttcagct gctgtgccc acgacgaccg cggggggagg 180  
 182 cgggcagggg cccatgccc gggtcagata ctatgcagg gatgaacgtt gggacttag 240  
 183 cttcttccac cagaaggccc tccaggattt tgacactctg ctcctgatgg tgatggaaa 300  
 184 tactctctac gtgggggttc gagaaggcat tctggccctt gatatccagg atccagggggt 360  
 185 ccccaaggcta aagaacatga taccgtggcc agcccaatgtc agaaaaaaaaga gtgaatgtgc 420  
 186 ctttaagaag aagagacaatg agacacatgt tttcaacttc atccgtgtcc tggtttctta 480  
 187 caatgtcacc catcttaca cctgcggcac cttcgcccttc agccctgtttt gtacccat 540  
 188 tgaacttcaa gattcttacc tttggccat ctggaggac aaggtcatgg agggaaaagg 600  
 189 ccaaaggccc tttgaccccg ctcacaagca tacggctgtc ttgggtggatg ggatgtctta 660  
 190 ttctggtaact atgaacaact ttctggcag tgagccatc ctgtatgcgcacta cactggatc 720

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191 ccagcctgtc	ctcaagacccg	acaacttcct	ccgctggctg	catcatgacg	cctcctttgt	780
192 ggcagccatc	ccttcgaccc	aggctgtcta	cttcttc	gaggagacag	ccagcgagtt	840
193 tgacttcttt	gagaggctcc	acacatcgcg	ggtggctaga	gtctgcaaga	atgacgtggg	900
194 cggcgaaaag	ctgctgcaga	agaagtggac	caccttc	aaggccc	tgctctgcac	960
195 ccagccgggg	cagctccct	tcaacgtcat	ccgcccac	gctcctgtcc	ccgcccattc	1020
196 tccccacagct	ccccacatct	acgcagtc	caccc	tggcagg	gcccggaccag	1080
197 gagctctgcg	gtttgtgcct	tctctctt	ggacattgaa	cgtgtttt	aggggaaata	1140
198 caaagagttt	aacaaagaaa	cttcacgtcg	gactactt	agggggcc	agaccaaccc	1200
199 cgggscaggc	agttgctyar	tgggcccty	ctctgataag	gccc	tcataagga	1260
200 ccatttcctg	atggatgagc	aagtggtgg	gacccc	ctgg	ctggcgtgga	1320
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204 gccccccacc	cagggtgcag	tgtttgkagg	cttctyagga	gtgt	gtgtcc	1560
205 agccaaactgt	agtgtctatg	agagctgtgt	ggactgt	cttgc	accccccactg	1620
206 tgcctgggac	cctgagtc	gaacctgtt	cctc	gcccc	tgaactc	1680
207 gaagcaggac	atggagc	ggaa	gtgg	gtgt	ccatgagcag	1740
208 gaccccttc	cctcagagcc	ccccgcaaaat	cattaa	gtc	ctggc	1800
209 catcctggag	ctccc	cccac	tctt	ggag	tatgg	1860
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211 gcaggatgga	gttgggg	gtt	acc	gt	gtat	1980
212 tgtatctcc	tactgg	ttt	acag	cc	actgg	2040
213 aggcatcccc	cggg	ggcat	tgaagg	gtt	ggggcc	2100
214 g	ctcg	act	gtt	gt	ccctt	2160
215 g	cttc	cat	cc	gg	gtcg	2220
216 caagg	gtgt	cc	ttt	gg	cc	2280
217 acac	cc	cc	gg	gg	gg	2340
218 ctgc	ctt	act	gg	gg	gg	2400
219 ctgg	ccat	cc	gg	gg	gg	2460
220 gacc	cc	cc	gg	gg	gg	2520
221 ggg	gtat	cc	gg	gg	gg	2580
222 tcta	cc	cc	gg	gg	gg	2640
223 aggat	cc	cc	gg	gg	gg	2700
224 cttaaaa	cc	cc	gg	gg	gg	2760
225 tatg	cc	cc	gg	gg	gg	2820
226 tcc	cc	cc	gg	gg	gg	2880
227 c	cc	cc	gg	gg	gg	2940
228 g	cc	cc	gg	gg	gg	3000
229 tc	cc	cc	gg	gg	gg	3060
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245	ccacagtggc	cttcccagcc	ctcgcaactgc	cccagagggt	ggcgtatccaa	ccctctccct	300
246	cctgctgcag	gacactccag	ggcacaggag	gacaagggtgc	tgggggggtca	tgagtgc当地	360
247	ccccattcgc	agccttggca	ggcggccctt	ttccaggggcc	agcaactact	ctgtggcggt	420
248	gtcctttag	gtggcaactg	gttccttaca	gctgccact	gtaaaaaaacc	gaaatacaca	480
249	gtacgcctgg	gagaccacag	cctacagaat	aaagatggcc	cagagcaaga	aataacctgtg	540
250	gttcagtcca	tcccacacccc	ctgytacaac	agcagcgtat	tggaggacca	caaccatgat	600
251	ctgatgcttc	ttcaactgcg	tgaccaggca	tccctgggt	ccaaagtgaa	gcccatcagc	660
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255	agcagcaaaag	gggctgacac	gtgccagggc	gattctggag	gccccctgtt	gtgtgtatgg	900
256	gcaactccagg	gcatcacatc	ctggggctca	gaccctgtg	ggagggtccga	caaacctggc	960
257	gtctatacca	acatctgccc	ctacctggac	tggatcaaga	agatcatagg	cagcaaggc	1020
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285	ctcgtaacta	ctcaacaaaa	gtgaagccaa	aagataactat	tttttggatt	tgggtggctt	180
286	ttcttcatgc	gccaattgtt	taaagactat	gagatacgtc	agtatgtgt	acaggtgtac	240
287	ttctccgtga	cgtttgcatt	ttcttgacc	atgtttgagc	tcatcatctt	tgaatcttta	300
288	ggagtattga	atagcagctc	cggttatttt	cactggaaaa	tgaacctgtg	ygtattctg	360
289	ctgatcctgg	ttttcatgg	gcctttttac	attggctatt	ttattgtgag	caatatccga	420
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293	tttggtgctg	tcaactgc	atacacttac	atgtcttact	tcctcaggaa	tgtgactgac	660
294	acrgatattc	tagccctgg	acggcgactg	ctgcaaacc	tggatatgt	cataagcaaa	720
295	aagaaaagga	tggcaatggc	acggagaaca	atgttccaga	agggggaaat	gcataacaaa	780
296	ccatcaggtt	tctggggaaat	gataaaaaat	gttaccactt	cagcatcagg	aagtgaaaat	840
297	cttactctta	ttcaacagga	agtggatgt	ttggaaagaaat	taagcaggca	gtttttctg	900

VERIFICATION SUMMARY  
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